Cleveron *351*

Preparations for installation

CLEVERON

LOCATION

Cleveron 351 can be installed both indoors and outdoors

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Required:

The location **must** be accessible by forklift or hand pallet truck

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Recommended:

> To facilitate the work of couriers and for the convenience of parcel recipients, the parcel terminal should be located close to the parking area and on the same level, but not by the road.

> To ensure the cleanliness and durability of the parcel terminal and the convenience of parcel recipients, the parcel terminal should be installed in a shaded location that is protected from the sun and rain.

> To reduce the risk of vandalism, we recommend that the parcel terminal should be installed in a public area that is well lit and monitored by security cameras.

> Avoid installing the parcel terminal where it may obstruct the movement of people, vehicles, or goods.

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Prohibited:

> There must be no objects behind, above, or below the parcel terminal that affect the security of the location or the provision of other services, such as:

   • fire extinguishers, fire hoses, fire alarm activation devices, etc

   • sewerage, electrical, or plumbing appliances, pipes, switches, valves, access panels, etc

   • other types of doors, hatches, pipes, cables, appliances, and accessways to appliances or rooms

AREA REQUIRED FOR INSTALLATION

The area required for the installation of the Cleveron 351 parcel terminal consists of the space taken up by the machine itself and the clearance required behind, in front of, and above the machine. For maintenance purposes, the machine must not be installed with the rear side directly against the wall. The figure below shows the area that must be reserved for maintenance.

Above: 1,800 mm

Behind: 50 mm

In front: 1,500 mm

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REQUIREMENTS FOR THE INSTALLATION SURFACE

The Cleveron 351 is supported by four adjustable feet located at the corners of the parcel terminal. The parcel terminal may be installed on a concrete surface (preferred option), paving stone, or asphalt.

The maximum permissible slope of the surface is 60 mm over the combined length of the modules of the parcel terminal.

After installation, the Cleveron 351 will rest on its feet. The concrete weights placed inside the bottom frame, which is located under the lowermost parcel compartment, add stability to the parcel terminal.

POWER SUPPLY AND INTERNET CONNECTION REQUIREMENTS

Electricity

> Power consumption – main module in standby mode: 12 W

> Power consumption – main module with the light activated: 23 W

> Plug type: CEE 7/7

The main module of the Cleveron 351 is equipped with a power cable extending approximately 2.4 metres from the machine. The cable enters the machine from below, through a pipe between two rows of doors (see Figure 1).
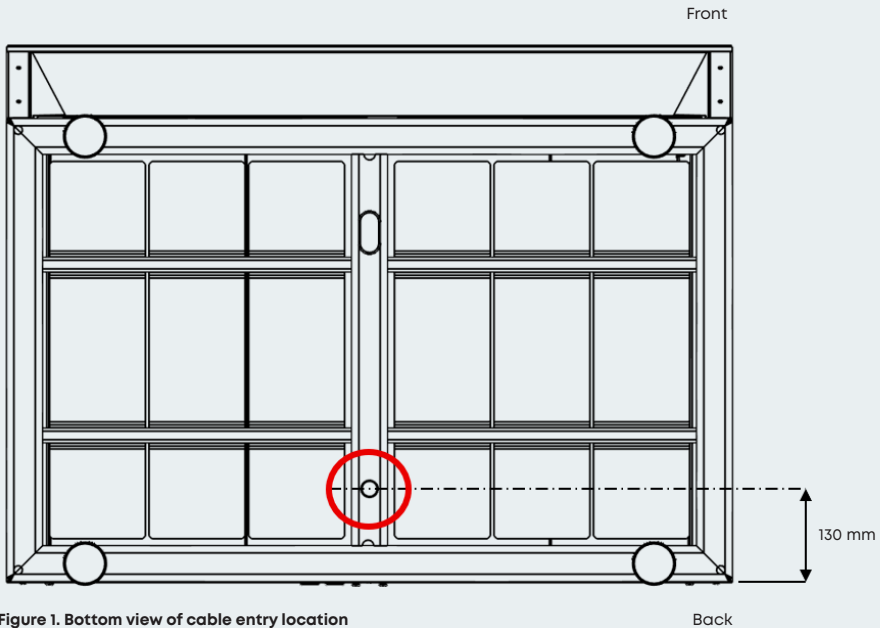
Front

130 mm

Figure 1. Bottom view of cable entry location

Back

If necessary, the electrical connection can also be made inside the machine. In such a case, the following parameters should be ensured when choosing and preparing the installation cable:

> weatherproof

> cross-sectional area: 3G1.5

> length of cable section inside the machine: 2,500 mm

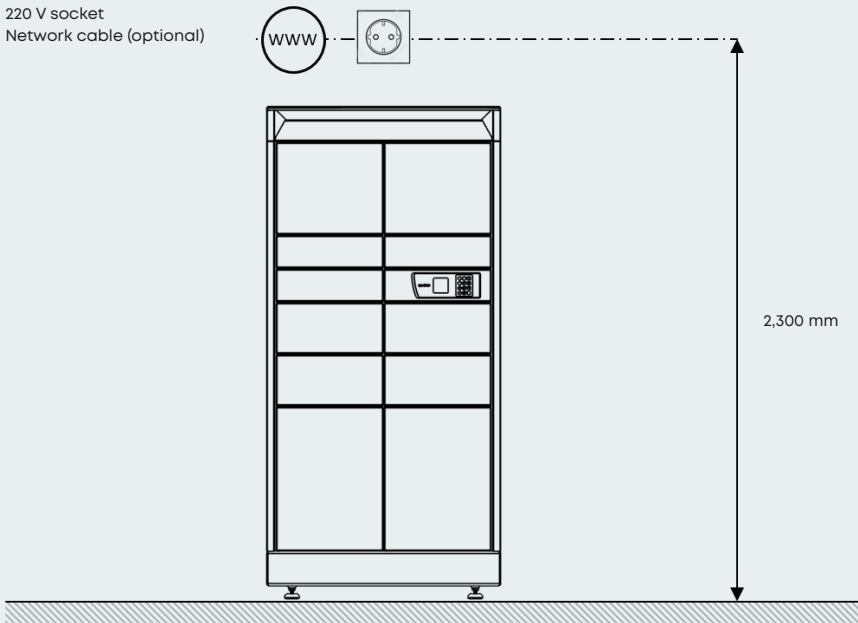We recommend positioning the socket above the main module, 2,300 mm above the ground.

220 V socket
Network cable (optional)

WWW

2,300 mm

Figure 2. Recommended location for power supply and network connections

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Internet

The primary method for internet connection is mobile data. To make use of it, there must be a signal of sufficient strength (> 60%) from the respective network operator at the place of installation. If necessary, the connection can also be set up using a network cable inserted into the machine at the same location as the power cable (see Figure 1). The required length of the section of cable inside the machine is 2,500 mm.

DIMENSIONS AND TRANSPORT

The Cleveron 351 may consist of one or more modules. Modules are packaged individually. The weight of a packaged module is approximately 410 kg, or about 407 kg in the case of additional modules.

> Module dimensions are:

  • height: 2,223 mm

  • depth: 652 mm (depth with roof: 768 mm)

  • width: 1,020 mm

> A packaged module has the following dimensions:

  • height: 2,200 mm

  • depth: 900 mm

  • width: 1,150 mm

The parcel terminal can be lifted and moved with a hand pallet truck or forklift with a fork width of up to 740 mm and a ground clearance of up to 90 mm.

INSTALLATION PREPARATION CHECKLIST

To ensure that the location you have chosen for your Cleveron 351 parcel terminal is suitable, please check that all requirements and matters listed below are fulfilled or resolved.

☐ The location is accessible by forklift or hand pallet truck

☐ There are *no objects located* behind, above, or below the parcel terminal that interfere with security or the provision of other services

☐ The slope of the surface across the dimensions of the parcel terminal *is not greater than* 60 mm. The surface is stable and will bear the weight of the module together with any additional modules

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☐ After installation, there is at least 50 mm of free space *behind* the machine

☐ After installation, there is at least 1,500 mm of free space *in front of* the machine

☐ After installation, there is at least 1,800 mm of free space *above* the machine

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☐ The socket is located above the console, 2,300 mm above the ground

☐ The power source has been inspected, found to be suitable for outdoor use, and provides a voltage of 230 V

☐ Network connection is provided via a signal of sufficient quality at the place of installation, or via a network cable connected to the machine